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Practitioner's Docket No. 1153-010Div4Con

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: Moon et al., James E.

Application No.: 10/687,198
Filed: October 16, 2003

Group No.: 2812
Examiner: N/A

For: Method for fabricating integrated LC/ESI device using SMILE, latent masking, and delayed LOCOS techniques

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

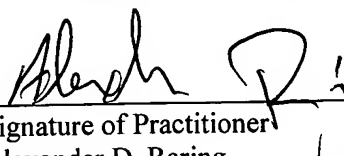
IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

Pursuant to the requirements of 37 C.F.R. 1.97 and 1.98, Applicant respectfully requests that the references listed in the attached form PTO/SB/08A and form PTO/SB/08B be considered and made of record in the above referenced application.

: Foreign reference and other documents (publications) were filed in the parent cases, namely 09/334,408 (U.S. Patent No. 6,444,138) and 10/004,493 (U.S. Patent No. 6,673,253). Therefore, copies of these references are available to the Patent Office and have not been submitted herewith. Applicant will endeavor to provide copies at the Office's request.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/687,198
Filing Date	10/16/2003
First Named Inventor	James E. Moon et al.
Art Unit	2812
Examiner Name	N/A
Attorney Docket Number	1153-010Div4Con

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4911783	03/27/1990	Voboril	
		US- 5006202	04/09/1991	Hawkins et al.	
		US- 5770465	06/23/1998	MacDonald et al.	
		US- 6020272	02/01/2000	Fleming	
		US- 6136243	10/24/2001	Mehregany et al.	
		US- 6174820	01/16/2001	Habermehl et al.	
		US- 5043043	08/27/1991	Howe et al.	
		US- 5804084	09/08/1998	Nasby et al.	
		US- 6071819	06/06/2000	Tai et al.	
		US- 4764244	08/16/1998	Chitty et al.	
		US- 5131978	07/21/1992	O'Neill	
		US- 5628917	05/13/1997	MacDonald et al.	
		US- 5658471	08/19/1997	Murthy et al.	
		US- 5683591	11/04/1997	Offenberg	
		US- 5690841	11/25/1997	Elderstig	
		US- 5717251	02/10/1998	Hayashi et al.	
		US-			
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS

[illegible]

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Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/687,198
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	10/16/2003
		First Named Inventor	James E. Moon et al.
		Group Art Unit	2812
		Examiner Name	N/A
		Attorney Docket Number	1153-010Div4Con
Sheet	1	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Desai, Amish, et al., A MEMS Electrospray Nozzle for Mass Spectroscopy, 1997, pp. 927-930.	
		Dole, Malcom, et al., Molecular Beams of Macroions, 1968, pp. 2240-2249.	
		Harrison, D. Jed, et al., Micromachining a Miniaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip, 1993, pp. 895-897.	
		He, Bing, et al., Fabrication of Nanocolumns for Liquid Chromatography, 1998, pp. 3790-3797.	
		Jacobson, Stephen C., et al., High-Speed Separations on a Microchip, 1994, pp/ 1114-1118.	
		Jacobson, Stephen C., et al., Open Channel Electrochromatography on a Microchip, 1994, pp. 2369-2373.	
		Ramsey, R.S., et al., Generating Electrospray from Microchip Devices Using Electroosmotic Pumping, 1997, pp. 1174-1178.	
		Smith, David P., The Electrohydrodynamic Atomization of Liquids, 1986, pp. 527-535.	
		Wang, Xuan-Oi, et al., Polymer-Based Electrospray Chips for Mass Spectrometry, 1999, pp. 523-528.	
		Wilm, Matthiasm et al., Analytical Properties of the Nanoelectrospray Ion Source, 1996, pp. 1-8.	
		Xue, Gifeng, et al., Multichannel Microchip Electrospray Mass Spectrometry, 1997, pp. 426-430.	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2.		

[illegible]

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